BF 850/31-12-2014 SBR 209/30-10-14

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Bill no. 1 1st And Final				
	Name of Work :- Improvement & Asphalting to Road from Hasgolla Main Road to St. Marks School Road in Darjeeling						
	Job Code No.		015-14-000014			P. Code - 1771	
	E.N.R.		19.85 Lakhs				
	A.S. No.		DC/DZ/AA/284/13-14			Date - 30/10/13	
	T.S. No.		EE/DD/TS/200/13-14			Date 30.10.13	
	Work ordered		EE/DD/WO/78/14-15			Date - 26/6/14	
	Agency.		R. Magdalena & Sons.				
	Date of Commencement - 2/07/14						
	Date of Completion - 29/10/14						

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170652

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
			Recorded on 30/10/19				
1 No	(1) Earth work Excavation for Road Drain by manual in hard soil including an edge height thrown upto 2 Mtrs Lift up to 1.5 mt etc complete.						
	Prem Nagar in TL; HB. P. No (92)					413.82 m³	
	@ Rs 90.72/m³					Rs	37.542/-
1 No	(2) Clearing the existing Black Topped Surface with Broom Soft brushes & Kudali Duly etc Complete.						
	H. Metal Road to Sh. Nursery	1	30.0	7.0	—	= 210.0	
		1	30.0	7.0	—	= 210.0	
		1	43.0	7.0	—	= 301.0	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	St. Moving School Road	1	30.0	6.50	—	= 195.0	
	Carpet 30/m/Hy	1	30.0	6.50	—	= 195.0	
		1	30.0	6.50	—	= 195.0	
		1	40.0	6.50	—	= 260.0	
	1st Main Road	1	30.0	5.0	—	= 150.0	
		1	30.0	5.0	—	= 150.0	
		1	30.0	5.0	—	= 150.0	
		1	30.0	5.0	—	= 150.0	
		1	30.0	5.0	—	= 150.0	
		1	35.0	5.0	—	= 175.0	
				T. Qty		2491.0 m²	
			@ Rs	2.59/m²	— Rs		6452/-

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170653

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
1 no	(1) Providing laying spreading & Compacting slow Aggregate wet mix Macadam including premixing material with water & mechanical mix & plant etc complete						
	Pre measurement in this MB. p. no (95) - 14.75 M³						
	@ Rs 1121.04/M³ ——— A						16,535/-
2 no	(4) Providing & laying & Rolling with vibratory Roller of Built up Spray grout - layer over prepared Base Covering crushed Cano aggregate etc complete						
For	U.G.D. Arch Road cutting. H. Main Road & Main Road.	1	103.0	0.90	—	= 92.70	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	St Marys School	1	130.0	0.75	—	= 97.50	
	1st Main Rd	1	100.0	0.75	—	= 75.0	
		1	85.0	0.75	—	= 63.75	
						328.95 m²	
		limited to 323.0 m²					
		@ Rs 268.98/m² — Rs					86,861/-
7 Nov	(5) providing & laying Tack Coat on the prepared Black Topped Surface @ 0.5 kg/m² at Lusaka Bitumen in Builds etc Complete.						
	Quality vide I.no (2)					- 2491.0 m²	
	@ Rs. 21.75/m²					— Rs	54,179/-
	21.71						54080 = 00

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170654

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
2 no	(6) providing and laying Seal Cover Bituminous Carpet 25 mm Thick with 100-120 RPH Type HMP etc Complete						
	Centre Carriage-			All			
	H. Main Road To St Marks	1	30.0	4.0	0.025	= 3.0	
		1	30.0	4.0	0.025	= 3.0	
		1	43.0	4.0	0.025	= 4.30	
	St Marks school.	1	30.0	4.0	0.025	= 3.0	
	Cyfte	1	30.0	4.0	0.025	= 3.0	
	E.E. (D.D.)	1	30.0	4.0	0.025	= 3.0	
		1	40.0	4.0	0.025	= 4.0	
	H- Main Road	1	30.0	3.50	0.025	= 2.62	
		T	30.0	3.50	0.025	= 2.62	

MEASUREMENT BOOK

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	30.0	3.50	0.025 =	2.62	
		1	30.0	3.50	0.025 =	2.62	
		1	30.0	3.50	0.025 =	2.62	
	S.D.B.C-25mm Thk. Road Surface	1	35.0	3.50	0.025 =	3.06	
	At Main Road To 1st Marg.	1	30.0	7.0	0.025 =	5.25	
		1	30.0	7.0	0.025 =	5.25	
		1	43.0	7.0	0.025 =	7.52	C & E
	5th Marg Scheme.	1	30.0	5.30	0.025 =	3.97	&
		1	30.0	5.30	0.025 =	3.97	E.E.(N.D.)
		1	30.0	5.30	0.025 =	3.97	
		1	40.0	5.30	0.025 =	5.30	
	1st Main Road	1	30.0	4.50	0.025 =	3.37	
		1	30.0	4.50	0.025 =	3.37	
		1	30.0	4.50	0.025 =	3.37	
		1	30.0	4.50	0.025 =	3.37	

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170655

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
		1	34.0	4.50	0.025 = 3.37		
		1	35.0	4.50	0.025 = 3.93		
					Total	95.50 M	
				@ Rs	9794.52/M³	Rs	9,35,377/-
I No (7)	Carriage of Mixed materials including lead & Lift &c Complete.						
	Qty vide D. E. No. (6) = 95.50 M³ @ Rs. 52.11/M³ = Rs						4976/-
I No (8)	Road Metal with Hot Applied Thermoplastic Compound with Reflectory Glass Beads in Brittany						

MEASUREMENT BOOK

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Surface ✓ Applying ✓ Complete						
	H. Main Road	2	103.0	0.125	—	= 25.75	
	St. Mary Island	2	130.0	0.10	—	= 26.0	
	1st Main Road	2	185.0	0.10	—	= 37.0	
						88.50 Rmt	
				@ Rs 471.96/Rmt		— Rs	41768/-
	(9) Providing & fixing pre cast Solid Concrete Kerb Stone made out of CC 1:2:4 Size 450 x 200 x 400 mm & filled with CM 1:3 & Complete						
		2	375	7	750/0.45	= 1667 Rmt	
				@ Rs 316.44/R		— Rs	5,27,505/-
	(10) Providing & Applying Only two coats	Labour painting with Ready paint with Approved					

Hand washed allowed Hand Gloves 30/10/14

M.A.R. 57 (Rule 116)

Measurement Book

No. C/09 170656

Serial No.....

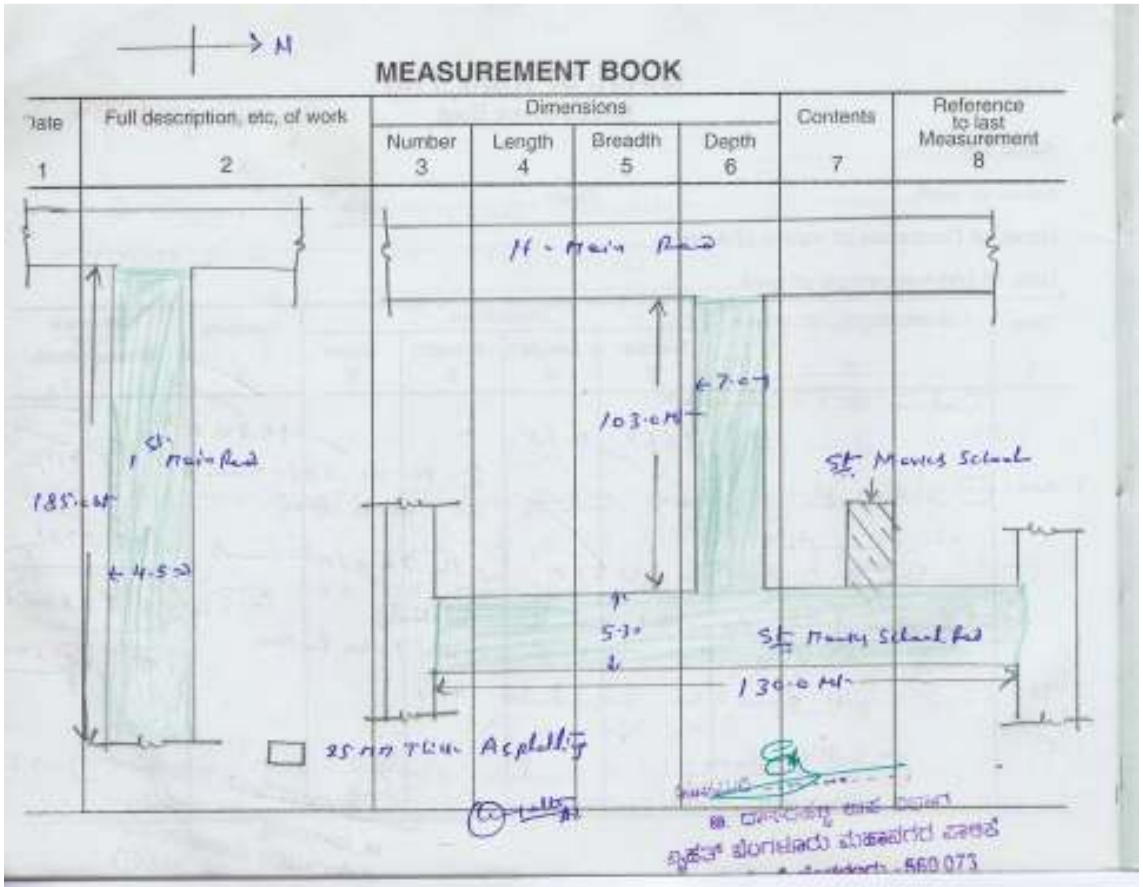
Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc. of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8
	Colour etc Complete.						
		1667	0.65	-	-	1084 m²	6
2 Nos.	(1) Dispersal of Debris from the site including etc Complete.			C.R.	44.28/m² — A		47,999/-
	Bldg U.C. No (1)	-	413.82 m³	C.R.	78.0/m³ — B		32,278/-
						G.T.R.	18,63,824/-
	Certificate: 1) The Agency work done satisfactorily						1791373
	2) The Agency work found all rubbish free area.						
	My Extra item in Department						
	(2) 30/10/14						

Executive Engineer
Bangalore South Division
No. 2, Kanakapura Main Road
Bangalore - 560 078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MEASUREMENT BOOK
Date
Full description, etc, of work
Dimensions
Number
Length
Breadth
Depth
Contents
Reference to last Measurement
1
2
3
4
5
6
7
8
11 - Main Road
7.0 m
103.0 m
1st Main Road
185.0 m
4.5 m
5.0 m
St. Marys School
St. Marys School Rd
130.0 m
25 mm Thick Asphalt

M.A.R. 57 (Rule 11

Measurement Book

. C/09 170657

Serial No.....

Name of work.....From.....To.....

Name of Contractor of nature of Agency.....

Date of commencement of work.....

Date	Full description, etc, of work	Dimensions				Contents	Reference to last Measurement
		Number	Length	Breadth	Depth		
1	2	3	4	5	6	7	8

Audited and ad... 1791373=00

Passed by Ch... 1657199=00

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by ag... 134174=00

Accoun...

Engineer